

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-21 (Cancelled)

22. (Currently Amended) A display comprising:

a lamp to illuminate the display; and

a heat pipe including a liquid capable of vaporizing coupled to the lamp to transfer heat from a heat generating component of a system to the lamp in the display, wherein the heat pipe is coupled to [[an]] a first end of the lamp and a second end of the lamp, the heat pipe to apply heat to both the first and second ends of the lamp.

23. (Cancelled)

24. (Previously Presented) The display of claim 22, further including a unit to control a level of electrical power input provided to the lamp based on a level of the heat transferred to the lamp from the heat generating component.

25. (Previously Presented) The display of claim 24, wherein the unit comprises a temperature sensor in the locality of the lamp.

26. (Previously Presented) The display of claim 25, wherein the unit uses a temperature of the temperature sensor to signal a power module to adjust the level of electrical power input.

27. (Previously Presented) The display of claim 22, wherein the lamp comprises a cold cathode fluorescent lamp.

28. (Previously Presented) The display of claim 22, wherein the heat generating component is at least one of a group comprising of a processor, a chipset, a graphics unit, and a memory controller.

29. (Currently Amended) A system comprising:

a display and a lamp to illuminate the display;

at least one heat generating component;

a transfer unit to transfer heat from the heat generating component to the lamp; and

a unit to control a level of heat provided to the lamp based on a measurement of electrical input power provided to the lamp in order to maintain a particular level of brightness generated by the lamp.

30. (Previously Presented) The system of claim 29, wherein the unit comprises a temperature sensor in the locality of the lamp.

31. (Cancelled)

32. (Previously Presented) The system of claim 29, wherein the transfer unit comprises a heat pipe coupled to an end of the lamp.

33. (Previously Presented) The system of claim 32, wherein the heat pipe is coupled to a second end of the lamp.

34. (Previously Presented) The system of claim 29, further comprising a heat block thermally coupled between the heat generating component and the transfer unit.

35. (Previously Presented) The system of claim 29, wherein the lamp comprises a cold cathode fluorescent lamp, and wherein the heat generating component comprises a processor.

36. (Currently Amended) An apparatus comprising:

at least one heat generating component;

a transfer unit to transfer heat from the at least one heat generating component to a lamp of a display, wherein the transfer unit comprises a heat pipe including a liquid capable of vaporizing proximate the lamp, and wherein the transfer unit comprises a fan or synthetic jet unit that is located in the display to generate air movement across the heat pipe having the liquid that is capable of vaporizing and have the heated air flow against the lamp.

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Previously Presented) The apparatus of claim 36, further including a unit to control a level of electrical power input provided to the lamp based on a level of the heat transferred to the lamp from the heat generating component.

41. (Previously Presented) The apparatus of claim 40, wherein the unit comprises a temperature sensor in the locality of the lamp.

42. (Previously Presented) The apparatus of claim 41, wherein the unit uses a temperature of the temperature sensor to signal a power module to adjust the level of electrical power input.

43. (Previously Presented) The apparatus of claim 36, wherein the lamp comprises a cold cathode fluorescent lamp.

44. (Previously Presented) The apparatus of claim 36, wherein the heat generating component is at least one of a group comprising of a processor, a chipset, a graphics unit, and a memory controller.

45. (Previously Presented) The display of claim 22, wherein the heat generating component is included in a lid of a mobile computer.
46. (Previously Presented) The display of claim 22, wherein the heat pipe comprises a flat heat pipe.
47. (Previously Presented) The display of claim 22, further comprising a unit to control a level of heat applied to the lamp to maintain a level of brightness generated by the lamp.
48. (Previously Presented) The system of claim 29, wherein the heat generating component is included in a lid of the system.
49. (Previously Presented) The apparatus of claim 36, wherein the heat generating component is included in a lid of a mobile computer.
50. (Previously Presented) The apparatus of claim 36, wherein the heat pipe comprises a flat heat pipe.